

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0001] as follows.

[0001] This patent document is related to and hereby incorporates by reference in their entirety the following co-filed U.S. patent applications: Ser. No. UNKNOWN 10/666,319, entitled “Alignment Post for Optical Subassemblies Made With Cylindrical Rods, Tubes, Spheres, or Similar Features”, Attorney Docket No. 10030442-1; Ser. No. UNKNOWN 10/666,363, entitled “Wafer Level Packaging of Optoelectronic Devices”, Attorney Docket No. 10030489-1; Ser. No. UNKNOWN 10/666,442, entitled “Integrated Optics and Electronics”, Attorney Docket No. 10030566-1; Ser. No. UNKNOWN 10/666,444, entitled “Methods to Make Diffractive Optical Elements”, Attorney Docket No. 10030769-1; Ser. No. UNKNOWN 10/666,091, entitled “Optoelectronic Device Packaging With Hermetically Sealed Cavity and Integrated Optical Element”, Attorney Docket No. 10030386-1; Ser. No. UNKNOWN 10/665,662, entitled “Surface Emitting Laser Package Having Integrated Optical Element and Alignment Post”, Attorney Docket No. 10030807-1; and Ser. No. UNKNOWN 10/665,660, entitled “Optical Receiver Package”, Attorney Docket No. 10030808-1.

Please amend paragraph [0034] as follows.

[0034] Sub-mount 300 can be fabricated using wafer processing techniques such as those described in a co-filed U.S. Pat. App. No. UNKNOWN 10/666,442, entitled “Integrated Optics And Electronics”, Attorney Docket No. 10030566-1. In the illustrated embodiment, sub-mount 300 includes a silicon substrate 310, which is transparent to optical signals using long wavelength light.

Please amend paragraph [0035] as follows.

[0035] On silicon substrate 310, a lens 320 is formed, for example, by building up alternating layers of polysilicon and oxide to achieve the desired shape or characteristics of a diffractive or refractive lens. A co-filed U.S. Pat. App. No. UNKNOWN 10/666,444, entitled “Methods to Make Diffractive Optical Elements”, Attorney Docket No. 10030769-1, describes some processes suitable for fabrication of lens 320.